NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

KENNETH C. SMITH

RECEIVED
POWELL COUNTY, MONTANA

March 7th, 19_62 atminutes_past_9:25o'clock
A. M.
Daniel B. Hertz, Jr. Clerk and Recorder
ByDenuty

ee \$ 2.00 Paid

GW 2	•	.						~ ~~
File No	0 /1/				Т	8 R	9	- Aligi
DUPLA	o	And the second second				inty. Par	•	
202				STATE	OF MON	-	•	7 5 12 12 \
-	Man of Current		ADMINIS O	TRATOR FFICE OF	OF GROU STATE I	ndwate Engineer	r code :	
-	Top of Ground  3 feet from Cop  (Elev. above sea level. 50	<b>00</b>			letion o			
	Guy Sail	<u></u> )	Appro	priation	by Mea	ns Sol A	I ENG	INEER
+	cop vac		(Under Ch		<del></del>			
-	,		Kennot	a 1	1 Box2	108 Day	1.0 M	ho -t
	*			e. ONV.UN	Val.	**	x.v.ægg:	i/onscrie
_		Driller.			Addre	SS		
	Gravel is Roobs	Date of	Notice of App	ropriation	of Ground	water		••••
-	mave 2000		ell started					
_		Type o	f welllug		. Equipme:	nt Used	Pick +	Shoul
		(dug, drill	driven, bored	or	(Chur other	n, arill, ro	tary or	
		Water	Use: Domestic		nicipal 🔲	Stock	ZÍ Iri	rigation 🗷
	_14 fut Deep		Industrial	Dr.	ainage 🗀	Other		
-	, ,		licate on the di net with in dri	_				
		etc. Sh	ow depth at whi bearing strata a	ich water i	s encounte	red, thickr	ness and ch	naracter of
-		water-i	Jearnig Strata a	iu neight	o wilch t	ile wilter I	ises in the	wen.
		Size of Drilled	Size and Weight of	From (Feet)	To (Feet)		ERFORATION	<del>,</del>
_		Hole	Casing			Kind Size	From (Feet)	To (Feet)
-		sine of de	a hale					
			g hole 14 fat dee		/	D		
-		6 feet wide	14 fat del	p was.	rock sur	ea .		
							<del></del>	 
	N	St	atic Water Lev	el for non-	-flowing V	/ell	•••••	feet.
_		SI	ut-in Pressure	for Flowin	g Well		••••	
			ımping Water I	evel (	2fe	et at . 20	) gal p	er minute.
-	ough trough	1	scharge in gal,					
-	w diee	E						
	this is a 2 pepe	400 feet from	ow Tested		_			
_	well to brough	Re	emarks: (Grave				type of shu not at wel	
							ncluding r	
_	s or s	20					used.	
-	4 Sec 25. T. S Indicate location of w		iniga	ting a	gorde	n also	for	
. —	place of use, if possib	le. Each	water for d	ing I	westock	and	use	d
	small square represents	IN acres.	Lors de	mesti	o use	by s	umpin	, 9
	Show exact depth of botto	om,	7			יישרים.	,	J
				ř	Drille	r's License	Number	*****
							***************************************	•••••
					Drille	r's Signatu	re	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

KENNETH C. SMITH

## RECEIVED POWELL COUNTY, MONTANA

<u>March 7th, 19 62</u> minutes past 9:15 o'clock <u>A.</u>M. Daniel B. Hertz, Jr.

Clerk and Recorder Deputy

Fee \$ 2.00 Paid

مرر	GW 2	~ · -	1						~ ~ ?
	File N	O				Т	g R	7	
	DUPL	o					nty Pau	relf	
	_	Ton of Ground		ADMINIS'	TRATOR	OF MON' OF GROU! STATE E	ndwatej		VE
•		Top of Ground  2 Let from the Control of Con	٠ <u>):</u>			letion of by Mea			CINE
_		top soil		(Under Cha	apter 237,	Montana S	ession Lav	vs, 1961)	
	_		Owner	. Kennett C	Smith	Addres	s lleu o	Tolge !	Vontar
	-	Grovel + rocks	Driller -			Addres			***************************************
	_			of Notice of Appi well started. Max				An il 1	1501
	_	10 feet deep	Type	of welllug	••••••	. Equipmer	it Used	ch+S	TA A.
-	_	To you cay	(dug dri	g, driven, boned lled)	or	(Churr other)	ı, drill, rot	ary or	
	-		Water	Use: Domestic   Industrial		nicipal [] ainage []	Stock Other [		igation 💢
	-		strata	ndicate on the di met with in dril	lling, such	as soil, cla	y, shale, g	ravel, rock	or sand,
	_			now depth at whi -bearing strata ar					
	_	-	Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)		RFORATIONS	
	_		Hole				Kind Size	From (Feet)	To (Feet)
	-		size of	dug hali ida 10 feet d			11		
:			o feet w	ida 10 feet a	leep we	Ch sock	well		
	-		S	Static Water Leve	el for non-	-flowing W	ell8		feet.
:	_		<del>-</del> 1	Shut-in Pressure		-			
	 _		F	umping Water L	evel	6fe	et at7.0	Jgal. pe	r minute.
:	<u> </u>	w	E	Discharge in gal, p					
1	_			Iow Tested Remarks: (Grave)					
	_			tion of	place of u	se of groun tinent info	dwater if i	not at well ncluding n	, and any umber of
	-	s ¼ Sec.,25. T.& 1	a a	acres ir		d for i	rigation) .	und:	for
	_	Indicate location of well place of use, if possible.	and	water	, ,	1	rrigati	used	
	_	small square represents 10		gvxo		un	n psmp	•••••••••••••••••••••••••••••••••••••••	
		Show exact depth of bottom.				Driller	's License	Number	
						Driller	's Signatur	e	***************************************

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

KENNETH C. SMITH

RECEIVED POWELL COUNTY, MONTANA

minutes past 9:20 \_\_o'clock <u>A.</u>M. Daniel B. Hertz, Jr.
Clerk and Recorder

State gates the entroid formal science which

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DUPLIDATE    Simple   County   Powell   County	GW 2		STATE	WATER CONS	BIDRIVATION BU	A Poblishi	ng Co., Helena	, Montana393	II 3
State   Stat	File No	······································	. •						
Top of Ground    10	DUPLI	CATE			McNetty	-	_	Powell	
Top of Ground  (Elev. above sea level. O-5 clay			,	:e///	Morton STAT	E OF MON	rana Ndwatei	R CODE	
Appropriation by Means of Well    20		Top of Ground	. –	Inton					
Appropriation by Means of Well  5-20 01.9 (Under Chapter 237, Montana Session Laws, 1961)  Owner 6.00 250-57 02.09  Owner 6.00 250-57 02.09  Date of Notice of Appropriation of Groundwater	10	(Elev. above sea level	)			_			ler :
26-57 Clay  Owner College Coll		0-5 Clay		App	ropriatio	n by M	eans o	f Well	
Date of Notice of Appropriation of Groundwater.  Date Completed	_20	5-26 ULW Carwel		(Und	ler Chapter 23	7, Montana	Session Lav	ws, 1961)	
Date of Notice of Appropriation of Groundwater	-	26 <b>-</b> 57 Gloy	Own	evel dodien	11	Addres	s.leorL	ಾರ್ಥ್ಟ್	
Date well started.  Date Completed Cr. 1C. 1666  Type of well x112c1	-30	57-59 Gravel C Wat	er Dril	Her Encett	O' Foefe	Addres	s.jutto	Maat	
Date well started	40		Date	e of Notice of .	Appropriation	of Groundwa	ter		
Churn, drill, rotary or other othe	- ``		Date	e well started		Date C	ompleted	ar <b>. 10,</b>	1966
Water Use:   Domestic     Municipal   Other   Irrigation   Industrial   Drainage   Stock   Irrigation   Industrial   Irrigation   Industrial   Drainage   Stock   Irrigation	50		$\mathbf{T}\mathbf{y}\mathbf{p}$	e of well	Ilei	Equip:	nent: Used	dhura )	rill
Water Use: Domestic Darlinge Drainage Tother Irrigation Lindustrial Drainage Stock E S	-	<u> </u>			d or			ry or	
Static Water Level for non-flowing Well   12   Shut-in Pressure for Flowing Well   Length of Test   Ling.	CO		Wat						rigation 🔲
Strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.    Strata   Strata   From   To   PERFORATIONS	_							_	
Static Water Level for non-flowing Well.  Static Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well.  How Tested Eller  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).	- 1								
Street Shushed Red Reserved Brown Street Reserved Reserve	-			•		•			r of water-
Static Water Level for non-flowing Well.  Static Water Level for non-flowing Well.  Pumping Water Level. 22 feet at 18 gal. per minute.  Discharge in gal. per min. of flowing well.  How Tested Enlow.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).		=					<del></del>		
Static Water Level for non-flowing Well. 12 feet.  Shut-in Pressure for Flowing Well.  Pumping Water Level. 22 feet at 18 gal. per minute.  Discharge in gal. per min. of flowing well.  How Tested Deler Length of Test. 11112.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).			Drilled	Weight	of (Feet)		<u> </u>		
Static Water Level for non-flowing Well			En			59	Size	(Feet)	(Feet)
Shut-in Pressure for Flowing Well  Pumping Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well  How Tested Example 1 Length of Test 1 Line  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  SM1/4 SW2 Sec. 27. T. S. N. R. 9. W	- 1			J. 4.	,0.		roren	) bc	59
Shut-in Pressure for Flowing Well  Pumping Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well  How Tested Example 1 Length of Test 1 Line  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  SM1/4 SW2 Sec. 27. T. S. N. R. 9. W	-						<u> </u>		
Shut-in Pressure for Flowing Well  Pumping Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well  How Tested Example 1 Length of Test 1 Line  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  SM1/4 SW2 Sec. 27. T. S. N. R. 9. W							}		<u> </u>
Shut-in Pressure for Flowing Well  Pumping Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well  How Tested Example 1 Length of Test 1 Line  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)  SM1/4 SW2 Sec. 27. T. S. N. R. 9. W		. =		<u> </u>	<del></del>	1	[ 	1	
Pumping Water Level 22 feet at 18 gal per minute.  Discharge in gal per min. of flowing well.  How Tested Discr.  Length of Test 18 and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  SW14SW1 Sec. 27. T. 8. N. R. 9. W	-	N I I I I	<del></del>	Static Water	Level for non-	flowing Well	12	•••	feet.
Discharge in gal. per min. of flowing well.  How Tested Engloy:  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  SW14.5W1 Sec. 27. T.S. N. R. 9. W	-			Shut-in Press	sure for Flowi	ng Well	**********		***************************************
How Tested Example 1 Length of Test 1 Line 2  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  SW14.5W1 Sec. 27. T.S. N. R. 9. W				Pumping Wat	ter Level22	fe	et at	gal. 1	per minute.
How Tested Exica Length of Test Live  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).  SW14.SW1 Sec. 27. T. 8. N. R. 9. W	_			Discharge in	gal. per min.	of flowing w	ell	·····	****************
tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).	-	W	E	How Tested.	<u>Enler</u>	Leng	th of Test	ZEC.	***************************************
other similar pertinent information, including number of acres irrigated, if used for irrigation)									
SW1/4.SW2 Sec.27 T.8.N R.9.W		X							
— .SW1/4.SW1/2.Sec. 27 T. & .N. R. 9. W	_			ac	res irrigated, i	f used for ir	rigation)		
Indicate location of well and	_	.SW1/4.SW2 Sec. 27 T.S. N		*********	*******************		************		
place of use, if possible. Each	-								
small square represents 10 acres.				***************************************				;	
Show exact depth of bottom.		Show exect death of bottom		***************************************			<b>A</b> 1		
Driller's License Number		BROW CXACT GEPTH OF BOTTOM.					(a) (1)		
Driller's Signature		<del>-</del>				Driller	's License	Number	****************

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ROBERT J. SEWELL

RECEIVED POWELL COUNTY, MONTANA April 6th, 1966 \_minutes past\_1:45 o'clock P. M. Daniel B. Hertz, Jr.
Clerk and Recorder Ву.\_ Deputy

Fee \$ 2.00 Paid

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File No ....

Approved Stock Form-State Publishing Co., Helena, Montana-12199	and the same

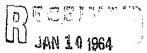
1	8	N	R.	9	W		
•••	т			****		 	•••••

DUPLICATE

County Powell

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER



#### Notice of Completion of Groundwater Appropriation NGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.#1 Sita: 1864.  Powell Realty Co., Don F. Valiton &  OwnerMargaret B. Valiton Address Deer Lodge, Mont.
Contractor (if any)
Address of Contractor
Date Started 1864 Date Completed 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable #1 Site: Natural springs were ditched to intercept and gather water, in cluding construction of ponds to gather water. Depth to water 21 to 41. A large crevasse -- one among many -- is about 2' to 3' across and 16' deep, with vertical walls and water is largely concentrated in it. Some new ditching was done by Interstate 90-H/W contractor in 1960; and pond redug by H/W sub-contractor in 1960. This site is part of and adjoins a similar development, by the undersigned owners, in Sec. 28, T8N, R9W.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use#1 Site: Soil Conservation Service report, dated 7/24/53, estimated 50" flow. Montana Highway Commission Hyrdraulic Engineer,

L.W. Hargrove, on 2/19/60 reported 240" maximum flow. Entire flow used year around for stock water, dairy, fish ponds, and 5 months for irrigation of adjoining fields of owners.

Powell Realty Co Signature of Owner.

This form to be prepared by contractor (if any), otherwise by the owner.

Sec. 27. T8N. R9W...

Indicate point of appropriation

and place of use, if possible.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

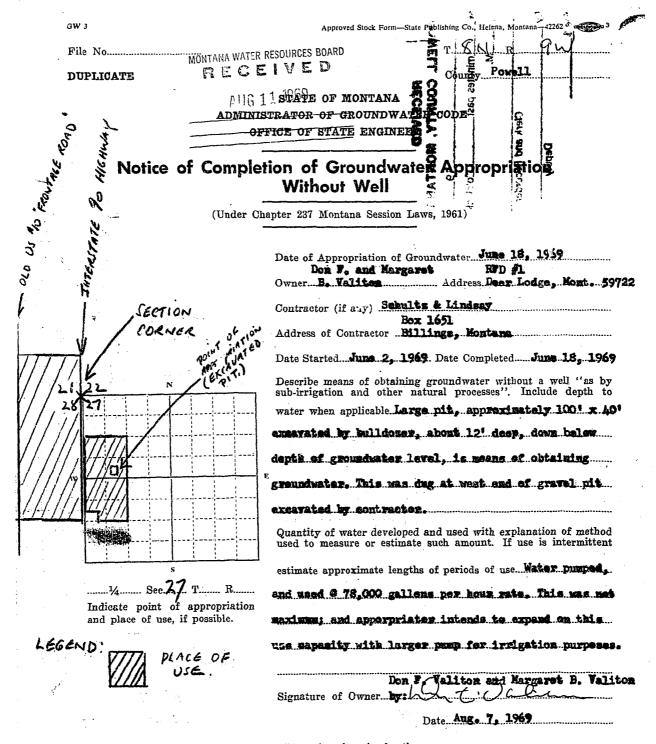
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

POWELL REALTY COMPANY DON F. VALITON, ET UX

## POWELL COUNTY, MONTANA

-	December 31st, 1963
at_	minutes past 3:50 o lock
	P. M.
	Daniel B. Hertz, Jr.
	Charle and the devicer
By_	Deputy
26	\$2.00 Paid



This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

DON F. VALITON et ux

PO	PECEIVED VELL COUNTY, MONTANA
	August 7th 19 69
art	minutes past 2:45 o'clock
P.	
	Fi fa McDonough Clerk and Recorder
Ву	Deputy
Fice S.	

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County Powell

#### RECEIVED STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DEC 1 1971

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Indicate the character, color, thickness of strata such as soii, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

DRILLER'S LOG

(Under Chapter 237 Montana Ses	sion Laws, 1961	, as amen	ded)	Top of	Ground	d (Elev. above sea level)	
This form to be prepared by drille by the <b>owner</b> with the County Cler which the well is located, last copy	k and Recorder	in the cou	inty in	From (Feet)	To (Feet)		
Please answer all questions. If not a		•		-01	61	top soil	
form may be returned.				6	12"	cobblestones & grave	1
Owner Alvin Wolf	TOI Admi	inistrator's l		127	143	sand, gravel, Water	
Address	File 2-5.	7 <u>.3.3</u>		141	38,	sand, gravel, clay	
Deer Lodge, Nontana 5				931	60.	Clay	
Date well started 11-1-71	GW 1	•••••		60	63'	Sandy, some clay wat	:07
completed 11-3-71				63	651	Sand Water	
Type of well	(Dug, driven, bored						
Equipment used Churn Dri							
	(Churn drill, rotat	ry or other)					
Water Use: Domestic 🖺 Municip	al Stock [	] Irrigati	ion 🗌				
Industrial Drainage	Other []*	Garden/Lav	wn 📋			است پیشند بیشه به استور بیشت استور بیشت بیشت انتیاب مستور بیشتر <sub>اس</sub> ین مستور بیشتر <sub>اس</sub> ین مستور	
*Describe		******************					
USE: If used for irrigation, industri	al, drainage or	other. Ex	xplain,				
state number of acres and loca		•					
and Addition)	•••••••••••		*****				righter in
ESTIMATED ANNUAL WITHDRAWAL			·····			، الحق يسير جبات الحديد الحدد بالبلد هيات ليمان عبير <u>حب الإلا والمان بين من المان والميريات</u>	
Size of Size and From (Feet) (Feet) (Feet)		PERFORATION					
	Kind Size	(Feet)	(Feet)				
6" 6 5/8"od		}	ļ .				
6"   6 5/8" od     2*4" ag <del>6</del> 4	cutting	9					
65	torch	588	63'				
N	<del></del>	<del></del>					
	Static water lev	level	45 ft.*				
	at 15	gallons	per minute,				
	measured began.	minutes att	er pumping				.:
W E	*Measured from Well developed	n ground b	evel. Lina and	T-98	t no	nei ner	
	for3	hours.	_				
X	PowerRemarks: (Grav	•					
s	packers, type o	f shutoff)	•••••••				
SW 145W 14 Sec 27		····					
T8						ست بهت مید پیشا اسال کمی وجد حالت بیات عمد ناشا الله پیشت والله الله میں۔	
INDICATE LOCATION OF WELL AN	D PLACE OF U	SE, IF POS	SIBLE.				
EACH SMALL SQUARE REPRESENTS	40 ACRES.	•	!				
Driller's Signature	tracting (	Yasgno	•••••				
Driller's Address 2804 Harvar	d Ave.						
			•••••		651	Show exact depth of bottom	
	LICENSE	NO	·•••••			= To the supplies of bollom	

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ALVIN WOLF

Power 30th 1.71

at minutes past 1:30 o local

Power of Miller

By. Asst. Deputy

2.00+

Sections

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

42,028 44,628

## RECEIVED POWELL COUNTY, MONTANA

May 24th 1967

at minutes past 11:30 o'clock

A. M.

Elfa McDonough

Clerk and Recorder

By

Deputy

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نف	<b>.</b> .								
GW 2			•	Appro	ved Stock Fore	n-State Publis	hing Co., Helena, l	Montana-419	12 Junio
File No	)					5	r <i>8 N</i> F	91V	***************************************
DUPLI							County PO	well ·	·:
	Top of Ground DEC	E [ V E   c 30 1963		0	TRATOR FFICE OF	STATE 1	NDWATER ENGINEER		
10	(Elev. above sea level STATE	FAGIN!	EEN	whh.oh		· · · ·	<u> </u>	2.011	er
20-	sand gravel & rocks	3		(Under Ch	apter 237,	Montana	Session Laws	s, 1961)	
_		Own	<sub>ler</sub> Ro	bert Olse	n	Addre	ss Derr Lo	odge, b	iont.
30	ele B	Dril	ler O *	Keefe Dri	lling (	30 • Addre	ss Butte	Mont.	
40		Date	of N	otice of Appro	priation of	Groundwa	ater		
_	19 to 65 clay	Date	well	started11:	10-62	Date C	Completed	11-14-	62
50		Тур	e of w	vell drille	đ	Equip	ment Used Ci	nurn	·
<u>-</u>			ug, dri rilled)	ven, bored or		(Chur other	n, drill, rotary c)	or	
		Wat	er Us	e: Domestic	XXX Mu	micipal []	Other [	] Ir:	rigation [
. 70	65 to 75			Industrial		rainage 🔲	Stock [	_	-
25	sand clay ( water )			ate on the d					
75				t with in drilli th at which w			: . · ·		•
-		bear	ing st	trata and heig	ht to which	h water ris	ses in the wel	u.	
_		Size of	<del></del> -	Size and	From	To	PF	RFORATION	ig.
-		Driffed Hole		Weight of Casing	(Feet)	(Feet)	Kind	From	То
-		6n		6" 19Lbs.	0	75	Size	(Feet)	(Fest)
-			Í				cutting torch	65	75
-									
-									
					<del></del>	<u> </u>	1		
	N		Stati	c Water Level	for non-flo	owing Well	17		feet
				-in Pressure f					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Pum	ping Water Le	vel. 23	fe	et at 35	gal. 1	er minute.
	\ \\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-		Disci	harge in gal. p	er min. of	flowing w	el1		
	w	E	How	Tested pu	mp qm	Lens	gth of Test	16 Hr	'S.
-				arks: (Gravel					

1 1/4 Sec. 27 T. 8 R. 9 Indicate location of well and place of use, if possible. Each small square represents 10 acres. Show exact depth of bottom.

Static Water Level for non-flowing Well
Shut-in Pressure for Flowing Well
Pumping Water Level23 feet at35 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested pump Length of Test 16 Hrs.
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Mont. License No. 8

Driller's License Number

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

ROBERT OLSEN

## RECEIVED POWELL COUNTY, MONTANA

December 26th	1, 19 63
atminutes p	ast 1:25 o'clock
Daniel	B. Hertz, Jr.
By	Clerk and Recorder
	Deputy
Fee \$ 2.00 Paid.	

Approved Stock	Form-State	Publishing	Co.,	Helena,	Montana-41921	

		- /2
Œ	303 27	Ţ
	•••	

File No.....

DUPLICATE

T. 8 N R 9 W County Powe 11

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Cha	pter 237, Montana Session Laws, 1961) SIAIE ENUINEE
(Name of Appropriator)	, of
County of Powell have appropriated groundwater according	State of Montana g to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based Stockwater
, x	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880 on 2 Rocked & Dug wells; 1960 on cased well
E	4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
NE. 1/4 Sec. 27. T. 8 NR. 9 N. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  Electric pump
drawal of groundwater Rocked W	letion of the construction of the well, wells, or other works for wither the well of the w
	A. V. V.
9. So far as it may be available, the typ	be, size and depth of each well or the general specifications of any other or
Rocked & Dug we	11 - 4' diameter, 15' deep - 3' diameter, 8' deep
	F
10. The estimated amount of groundwater	withdrawn each year. Not known
11. The log of formations encountered in the Not avai	ne drilling of each well if available
	ature as may be useful in carrying out the policy of this act, including
	<i>c O</i>
	Signature of Owner for State December 11, 1963
	, Date December 11, 1963
Three copies to be filed by the owner with th	e County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Burcau of Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED GROUND-WATER RIGHTS

AGNES STAFFANSON

زر...

MONTAGA WATER RESOURCES BOARD

County Pawell

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE EB 1.7 1970 MONTANA WATER RESOURCES BOARD

## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

LER'S	

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under C	hapter 237	Montana	Session	Laws, 1961	, as amend	ded)	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, and three copies to be filed by the <b>owner</b> with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.  Please answer all questions. If not applicable, so state, otherwise the form may be returned.							From (Feet)	To (Feet)		
							<b>a</b>	-5	top coll	
							2	48	sendy clay	
	<del></del>						48	60	clay	
	rySwar			~	nistrator's l	Jse				
Addressp	eer Lod	ge. Ho	ntana	File 82	885					
	•		d	Lihu		107				
				XXXXX	iary	.2.2.20				
Date well s	started .Do:	o22,	1969	GW 1	······					
com	pleted Dec.	23,	1969[							
Type of wa	il	Ghu	rn-drj	11 Dpi	11ed or drilled)					
Equipment	used	C	hurnd	rill Churn drill, rotar	y or other)	********				
Water Use:										
Indu	ıstrial 🔲	Drainage	Ot	her 🗆*	Garden/Lav	wn 🗆				
*Describe	************									
USE: If use	ed for irrig	ation, inc	dustrial,	drainage or	other. Ex	kolain.	<u> </u>			
state i	number of a	acres and	location	or other da	ta (i.e. Lot,	Block				1
and A	Addition)					•••••			سر الله الله الله الله الله الله الله الل	
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Driller's Sig	nature			A Market	7.	•				1
Driller's Ad	dressO.I.I	keese	Drilli	ng Co.	······································		ll	]		<u> </u>
Butt	e,lion-te	≥na		LICENSE	NO	•••••		<del>60 •</del> –	Show exact depth of bottom	

## RECEIVED POWELL COUNTY, MONTANA

	February 19 70
at	minutes past 1:15 6'cl6ck
P	M. + 1
	Elfa McDonough
	Clark and Recorder
Бу	
	Deputy

-04		and a second						
GW 2	MONTAGA WATER ELS Par Por Son Son Son		Approved	Stock Form-	-State Fublish	dng Co., Helena	. Montana505	51 <b>- 3</b>
File No			-	-	m	8 N R	D WAS	ıt.
	[A.1] L. A. *	1514					Pok	re//
DUPLIC				STATE (	Cou D <b>F MON</b>	nty <b>Dect</b> Pana		
	rog	e.	ADMINISTR	RATOR O	F GROU	ndwater		
	Top of Ground		_			ATION BO		
	(Elev. above sea level	•	ice of C	•	_			er
			Appropri			eans of Wary 1,		
	0 to 45 small gravel	& clay	DEVELO Chanter 227	Montan	Session	Lavre 1961	1 95 amon	dad)
-	45 to 52 sand and gr	avel 1911	PE MODILE	1 <del>0</del> 2			•	
-	making a little wate	or OwnerSar.	a I.Mille	} <b>r</b>	Addre	ss <b>lægt</b> l	ogge., me	ME
	52 to 65 brown hard pan clay with water	stratas	ter Riddo			•		
	65 to 70 sand	Date of Notic	ce of appropr	lation of	groundwa	iter <b>ue.u.</b>	T. THOS	<u> </u>
	70 to 78 broken cla		rtedOct.J	1069 	Date	completed	Oct.7.1	369
	70 to 75 broken cla	Type of well	lChurn ug, driven, bor					ry or other)
	*	Water use:	Domest Industri		unicipal [ rainage [		ock 🔲 Ir. her 🗍	rigation 🗍
		Indicate	on the diagra				_	erent strata
		met with in depth at which	drilling, such ch water is en	as soil, cl countered	ay, shale, . thicknes	gravel, roc s and chara	k or sand, icter of wa	etc. Show ter-bearing
	•		eight to which					·
-		Size of Drilled	Size and Weight	From (Feet)	To (Feet)	P	erforation	is
-		Hole	of Casing		!	Kind Size	From (Feet)	To (Feet)
- 1		-8 <sup>11</sup>	768	0	72	27 0	45	65
		•	15#	U	72	₹X 3	*0	65
								}
	Doc. No. 83174	an haware an agencies			1			( 
	Filed for record		N	~~~		<u>'</u>		<del></del>
<u> </u>	this yday of Y law A. D. 19 0, at	2:35	<u> </u>	ء م	atic wat	er nevei		wing well feet.
	o'clock_O_M.			SI	ut-in Pre	ssure for F		ell
-	•			Pt	ımping V	Vater Level		feet
		w	<del></del>	1		<b>10</b> gal.		
				Di	ischarge i	n gal. per		owing well
				H	ow Teste	d <b>haf.l</b> .e		
		<u> </u>						
			<u>, , ,                                </u>		•	-	<del>-</del>	ıting, pack-
		NW1/4NESec.		.1.00				
		Indicate loca place of use,	if possible.	Each				
		small squar acres.	e represents					
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-			d for irrigati r of acres and					
		tion).						
		,						
<u></u>	Show exact depth of bottom.	770						
County Cl	to be prepared by driller, and three lerk and Recorder in the county in wh					's License		
Please an returned.	by driller.  swer all questions. If not applicable	e, so state, otherwi	se the form w	ill be	Dritter	of Signatur	Richard	lock

POWELL COUNTY	, MONTANA
May 14th	19_70
minutes past_2 PM.	o'cloc:
Elf'a McDonough	
Člerk	and Recorder
\$1	Deputy
- 6	**

G	· .		Approved Stock Form-State 1	Publishing Co., Helena, Montana—38687
File	No		•	T. 8. N. R. 9W
שמ	PLICATE			CountyPowall
		OE -	state of Montana frator of Proundwater of Frice of State Engineer of Vested Groundwater	IN 1 2 0 sons
	77 H	(Under Cha	apter 237. Montana Session Laws.	1961) STATE ENGINEER
1	County of have appropria	y Co., on and Margaret B. ame of Appropriator) Powell ted groundwater accord	Valitan of Deer Lodge (Address)	
Indiand Each acre	Jac Sec. 28. icate point of place of use, h small square es.	appropriation if possible. represents 10	irrigation, domestic, c and fish ponds uses.  3. Date or approximate date of tinuous the use has been Well Well #2: April, 1937, c April, 1937, intermitte  4. The amount of groundwater of per minute) Well #1: 25 ga 10 gallons per winute; minute.  5. If used for irrigation, give the to which water has been app 10 acres in SW1NE1 and 0 word by the subscriber  6. The means of withdrawing st location of each well or other fugal numps. Wells (3)	earliest beneficial use; and how con-  1 #1: 1895, continuous use; continuous use; and Well #3: claimed (in miner's inches or gallons llons per minute; Well #2: and Well #3: 15 gallons per acreage and description of the lands lied and name of the owner thereof SET, Sec. 28 T8N, R9W, all a to this instrument,  uch water from the ground and the means of withdrawal By cantri- located on diagram above left.  vell, wells, or other works for with- nd Well #3: April, 1937.
9.	So far as it may	y be available, the typ withdrawal of groundwa	e, size and depth of each well or thaterWell#L:dug;248!dag	#3:71
				e above sea level.
10.	The estimated	amount of groundwater	withdrawn each year2,750,0	00 gallons.
11,			lls #2 and #3 in April, 193	ableOnly data available is
	Bulletin No. Montana, ent	ok and page of any com 21, February, 196 itled, "Preliminar	nty recordForfurtherdatao.  L,publishedbyMontanaBuryReportontheGeologyand  E Valley, Montanaespecial  Fowell Realty Company  By: Signature of Owner	out the policy of this act, including not these three wells, see:
Thre		filed by the owner with		of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED CROUND- . WATER RIGHTS

POWELL REALTY COMPANY DON F. VALITON, ET UX

## RECEIVED POWELL COUNTY, MONTANA

	December 31st,	19	63
at	minutes past_	3:52	_o'clock
	<u>Р.</u> м.	٠.	
	Daniel B.	Hertz,	Jr.
	Clerk	and Reco	rder
Ву_			
		Deputy	
Fee	\$ 2.00 Faid		

Office of the State of the Stat		196

ALECEIVED

County Fewall

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOV 18 1970

DRILLER'S LOG
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after J	Ď.				heigh	to which	water rises in v	well.
(Under Chapter 237 Montana Ses	sion Laws, 196	1, as amend	led)	Top of	Groun	'	(Elev. above sea level)	
This form to be prepared by drille by the <b>owner</b> with the County Cler which the well is located, last copy	k and Recorder	From (Feet)	To (Feet)					
Please answer all questions. If not a		<u>e.</u>	£111					
form may be returned.	-6:	321	grave	1 ( some bo	olders)			
Owner Don Valiton	For Adm	inistrator's U	lse	32:	51	eand.	cravel-wat	er Derr
Address NO 11 - Horth File 83942  Deer Lodge, Contant 5972 November 151970						CLav		
Deer Lodge, Nontana 59	72:	ember.	15/1970	51.				
Date well started 10/13/70	j.		ł	-	64.	sand	and vater	
completed						clay	<u> </u>	
Type of well drilled								
	(Dug, driven, bored	d or drilled)	••••••					
Equipment used churn dr	(Churn drill, rota	ry or other)						
Water Use: Domestic 🗂 Municip	al 🔲 Stock 🖥	Irrigati	on 🏯					
Industrial   Drainage	Other #	Garden/Lav	vn 🔙					~
*Describe								
USE: If used for irrigation, industr	al, drainage o	r other. Ex	olain.					
state number of acres and loca		•						
and Addition). 50 ucres			••••••				ه فداه بیند. باشد الحیه بریده برسم بسی سے س	
ESTIMATED ANNUAL WITHDRAWAL			·····				`	
Size of Size and From T Drilled Weight (Feet) (F Hole of Casing	o set)	PERFORATION	s					
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	TOLUM	95	97					
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N	<del></del>	***	,					
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	Well developed							
	Power	. •				<del></del>		
/ s	packers, type o		_					
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TN. R/E			•••••••				······································	
INDICATE LOCATION OF WELL AN		ISE, IF POS	SIBLE.					
EACH SMALL SQUARE REPRESENTS		pany						
Driller's Signature			•••••					
Driller's Address 2604 Darva	\$G \$10.			1	371	<del>~</del>		
Bucto, Contana 50701	LICENSE	: NO			-	Show	exact depth of be	notte

11:50/4-NI

POWELL	COUNTY,		Ą
Nove	mber 17th	19 <u>_70</u>	
tminu	ites plist 11:	<u>50</u> o'cloc	ck.
AM.			
	McDonough CLAR a	nd Recorder	
Зу		Deputy	-

Approved Stock Form-State Publishing Co., Helena, Montana-42199

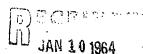
File .	No	•••••

County Powell

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

#1 Site - 1864 #2 Site - 1935

#3 Site - 1937 Date of Appropriation of Groundwater #3.5
Powell Realty Co., Don F. Valiton & Owner/ Margaret B. ValitonAddress Deer Lodge, Mont.

Contractor (if any) ....

Address of Contractor #1 Site - 1864 1960 1935

Date Started#2 Site - 1935 Date Completed #3 Site - 1937 1960

#3 Site - 1937

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to #1 Site: Natural springs were ditched water when applicable to intercept & gather water including construction of ponds to gather water, bepth to water 2' to 4'. A large crevasse — one among many — is about 2' to 3' across and 10'deep, with vertical walls & water is largely concentrated in it. Some new ditching done by Interstate 90 H/W contractor in 1960; and pond re-dug by H/W sub-contractor is a pout 5'. This was re-dug by Inter-1937. Depth to water is about 5'. This was re-dug by Inter state 90 contractor (H/W) in 1961, by bulldozer, when

highway 90 was built.
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent #1 site: Soil Conser-

estimate approximate lengths of periods of use vation Service report, 7/24/53 estimated 50" flow. Montana Highway Commission Hydraulic Engineer L.W. Hargrove, on 2/19/60 reported 240" maximum flow. Entire flow used year around for stock water, dairy, fish ponds, and 5 months for irrigation of adjoining fields of owner, #2 Site: estimate 10" flow for stock water & sub-irrigation of lands. #3 Site: estimate 5" flow, which has been pumped for irrigation of coners' land; and six month use for stock water, yearly.

By: Mathematic Superior Signature of Owner Magazet By alton

This form to be prepared by contractor (if any), otherwise by the owner.

Indicate point of appropriation

and place of use, if possible.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUND-WATER APPROPRIATION WITHOUT WELL

POWELL REALTY COMPANY DON F. VALITON, ET UX

#### RECEIVED POWELL COUNTY, MONTANA

	December 31st, 19.03
at	minutes past 3:51 o'clock
	P. M.
	Daniel B. Hertz, Jr.
	Clark and Recorder
₽3V	
_,	Deputy
500	• 2.00 Paid

# ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD THE OF COMPLETION OF GROUNDWATER Indicate the character, color, trickmanness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Severoped after salidary 1, 1702			
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the <b>owner</b> with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From (Feet)	To (Feet)	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.	0.	2.	top soil
tom may be retorned.	21	187	boulders, dirt & gravel
Owner Gozdon Dase For Administrator's Use	137	28:	sand-gravel, some clay
Address826 Missouri File 87667	28	327	nanda gravel - seepage
Door Ledge, Contana Jan 23, 1973	32:	267	gray clay
Date well started <u>S-25-72</u> GW 1 /: SO P.122.	461	581	gand & gravel-water
completed 8-25-72!			
Type of well			
Equipment used Churn Trill (Churn drill, rotary or other)			
Water Use: Domestic 🔂 Municipal 🗍 Stock 🗎 Irrigation 🗎			
Industrial Drainage Other * Garden/Lawn			
*Describe			
<b>USE:</b> If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition).			
ESTIMATED ANNUAL WITHDRAWAL			
Size of Size and From To PERFORATIONS			
Hole of Cashing Kind From To Size (Feet) (Feet)			
6" 6 5/6"dd			
torch 53' 58'			
			، المحمد المحمد بالمحمد والمحمد المحمد منهمة المحمد المحمد والمحمد والمحمد والمحمد المحمد المحمد والمحمد المحمد
N Static water level 26. ft.*			
Pumping water levelft.*			
atgallons per minute			
measuredminutes after pumping began.			
*Measured from ground level.			
Well developed byhailing			
for 13 hours.			
Power Pump			
packers type of shutoff)			
Spore intoclar 4.60			
WW 1/4 SE 1/4 Sec 23 and pulled back			
T. S NR 9 E D H			
\$ (W) \$ - f - &	·		
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature C' Kaufe Contracting Company			
Driller's Address 2804 Parvard Ave.			
-Putto, Hontana 59701 LICENSE NOC		581	Show exact depth of bottom

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

GORDON RASE et ux

RECEIVED POWELL COUNTY, MONTANA January 23rd 19 73 minutes past1:50 Clerk and Recorder Asst. Deputy

Fee \$ 2.00

								يعقب
GW 2		٠	~					
File No	)				TE	N R	9 W.	***************************************
DUPLI	CATE				Cou	intyP •we	11	
ومسمعه	Top of Ground		ADMINIS O	TRATOR	OF MON OF GROU STATE I	TANAD)	ECEI R CODE	1 11
_5					letion o	<del></del>		
_ 10 _15	(Elev. above sea level	)			by Mea			SINEER
50	2-18 Clay & Rocks		(Under Ch	apter 237,	Montana	Session La	ws, 1961)	v
_ 25 _ 30	18-65 Silt & Fine Sand	Owner	Albert Burga	n	Addre	ss201 Fou	rth St.	tana
	65-68 Send (water)	Driller.	C'Meefe Dril	ling Co.	Addre	ssløer Lo	dge, Mon	tena
35 40 45	  -	Date of	Notice of Appr	ropriation	of Ground	water	:	
45 50		Date w	ell started Maro	h 26, 19	63. Date	Completed	March 29	, 1963
		Type of	well Drille	:d	. Equipme	nt Used Oh	urn	
-55 CO		(dug, drill	driven, bored	or	(Chur other	n, drill, ro	otary or	
_60 6 <b>5</b>			Use: Domestic	Fei Min	nicipal 🗍	, Stock	· [ ] [ ] ·	rigation [
70	•	********	Industrial		ainage [	Other		rigation _
			licate on the di					
_	•	etc. Sho	net with in dri ow depth at whi	lling, such ich water i	as soil, cl is encounte	ay, shale, ered, thick	gravel, roc ness and cl	k or sand haracter o
_	•		earing strata a					
_	, <del></del>	Size	Size and	From	To	<del></del>		
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-			atic Water Leve	- 4	<del></del>	301		<del>-</del>
-	N	St	atic Water Leve	el for non-	-ilowing V	Ve11		teet
-		Sh	ut-in Pressure	for Flowin	g Well			
-		Pu	mping Water I	evel40	fe	et at20	gal. p	er minute
	w	Di E	scharge in gal,	per min. o	f flowing v	well		
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-	X	Re	marks: (Grave)	l nacking.	cementing	nackers.	type of shi	utoff. loca:
-	<u> </u>		tion of	place of u	se of grou	ndwater if	not at we	ll, and any
-			other s	imilar per	tinent info	ormation,	including	number o
- 1	8		acres ir	rigated, if	used for i	rrigation)		
- 1	SE. ¼ Sec.28 T8N. R9 Indicate location of well an		***************************************					*************
-	place of use, if possible. Eac							
-	small square represents 10 acre	S.	***************************************				·•·	
-						•		
	Show exact depth of bottom.				*******	se No. 8	** 1	······································
	,					r's License		1
					Em	melet	OKER	ll.
					'Drille:	r's Signatu	ire '	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

4255.

NOTICE OF COMPLETION OF CROUNDWATER APPROPRIATION BY MEANS OF WELL

ALBERT BURGAN

## RECEIVED POWELL COUNTY, MONTANA

April 17th, 19 63
at minutes past 4:30 o'clock
P. M.

Daniel B. Hartz Jr

Clerk and Recorder

By

Deputy

Fee \$2.00 Paid

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## STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

#### WATER WELL LOG

	Owner			••••	Address	<del></del>	چ <u>. ا</u> لتعابيست.
[		-			car		1 1 1 L
	Driller		······································		Address	1.5	243
			•	,	11.00 to C	3. M. M	•
	Date Started		<del>:131-</del>		Date Com	oletedı.l	.28.1069
	(Lots 4,5 & Location: Sec	6; Block 327	15, Mort	R 9 W. 14	ite Comper Sec. City	y's First of Deer Lo	Addition to ige, Montana
Type of well	(Dug, driven, bored		Equi	oment used		<u>-11</u>	
	(Dug, driven, bored	or drilled)			(Churn	drill, rotary, of	her)
Water use: Domestic		Municipal		Stock		Irrigation	
Industrial		Drainage		Other:		· 	
Casing:	.ft. to	ft.	Type.S.t.	andumi	Size ::		
**			_		1,34		
Casing:	ft. to	ft.	Туре	********************	Size	······································	***************************************
Casing:	ft. to	ft.	Туре		Size	***************************************	
Perforated or Screened	; Ft	to ft.	•••••••	Ft	· · · · · · · · · · · · · · · · · · ·	to ft	
Type of screen or perfor	ations			***************************************		*************************	
Static Water level, for n	on-flowing well:	••••••	****************		······································	<u></u>	feet
Shut-in pressure, for flo	wing well:	••••••		b./sq. in. on:		(date)	•
Pumping water level	40	fee	t at	1.0	gal	• , -	
How tested:							
Length of test		c	Ē				
Remarks: (Gravel pac	-5						
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	Log of Well			
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Log of Well

	h, feet	Description of Material Drilled
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	<u> </u>	RECEIV COUNTY
<u> </u>	<u> </u>	P. H. COURT
	<u> </u>	POWELL
		THE RESERVE OF THE PERSON OF T

44,321

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

JAMES B. KRATZER

RECEIVED
POWELL COUNTY, MONTANA

Fee \$

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Approved Stock	Form-State	Publishing Co.,	Helena.	Montana-42234	

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CountyPow	<b>911</b>	····	

DUPLICATE

File No...

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

	(Name of Appropri	ator)	of 200 Kentucky Deer Lodge (Address) (Town)
County ofP.	owell	ecording to	State of Montana State of Montana State of Montana laws in effect prior to January 1, 1962, as follows:
mave appropr	N	,	*
		2.	The beneficial use on which the claim is based
		9	Date or approximate date of earliest beneficial use; and how continu
		0.	ous the use has been 1890 Continuous
		E	
		4.	The amount of groundwater claimed (in miner's inches or gallor per minute) 15 miners inches
	므		
	s	5.	If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo
1/ 500	2 T.S.N. R.9 W		to which water has been applied and name of the owner there.  Four acres Pasture lands Jim Kratzer  James B. Kratzer AND CANDEN
licate point	of appropriation		-
l place of use, all square re	if possible. Each presents 10 acres.	6.	The means of withdrawing such water from the ground and the local
			tion of each well or other means of withdrawal. Fleetric
The date of g	groundwater1896	·····	on of the construction of the well, wells, or other works for with TWO WFLLS
	•		
The depth o	f water table 30 f		
So for so i	t man ha anailahla +	ha tima a	ive and death of each wall or the general specifications of any other
So for so i	t man ha anailahla +	ha tima a	ize and depth of each well or the general specifications of any other dug wells about 30 feet
So for so i	t man ha anailahla +	ha tima a	ize and depth of each well or the general specifications of any other dug wells about 30 feet property
So for so i	t man ha anailahla +	ha tima a	ize and depth of each well or the general specifications of any other dug wells about 30 feet DEEP
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So far as it works for the	t may be available, the withdrawal of grounders amount of grounders amount of grounders.	he type, s ndwater water with	dug wells about 30 feet DEEP
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So far as it works for the works for the certification.  The log of it works the strength of the certification of	t may be available, the withdrawal of grounded amount of ground formations encountered information of a similabook and page of any	he type, s ndwater water with d in the d	adrawn each year 10,000 gallons rilling of each well if available gravel and clay e as may be useful in carrying out the policy of this act, including ecord.

Please answer all questions. If net applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 24845

DECLARATION OF VESTED GROUND-WATER RIGHTS

JAMES B. KRATZER

### RECEIVED POWELL COUNTY, MONTANA

	Decembe	r 31st	•	19.	63
at_	m	nutes pa	st	1:06	_o'clock
	<u>P. M.</u>				
		Daniel	В.	Hertz.	Jr.
				and Reco	
ðv_				<u></u>	
				Deputy	
Con	2.00	Paid			

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DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under	Chapter	237	Montara	Session	Laws.	1961	. as	amended)
10	- Indiano	AUI,	11161112119	20331011	FG 44 3/	. ,,,,,,		alligitated)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

form may	be returne	d		<del></del>		
Owner J	im Krat:	zer		For Admi	nistrator's l	
Address 4	09 W. M	lssouri				27
Deer L	odge, N	viitana.	5972	Mayo	35, 197	
Date well	started	5-2-7	72	GW 1/.Q.	30 A	, ,
cor	mpleted	5-3-7	'a			
Type of w	/eil	Drill	ed	ig, driven, bored	d-11- d\	
Equipmen	t used	Churr	Drill			
Water Use	e: Domestic	<b></b> Mu	-	Thurn drill, rotar  Stock	-	on 🗆 🗀
inc	dustrial 🔲	Drainage	e 🔲 Ot	her []*	Garden/Lav	vn 🗆 📴
*Describe			·····	***************		
USE: If u	sed for irri number of	gation, in	dustrial, o	drainage or or other da	other. Ex	plain, Block
	Addition)					<b> </b>
ESTIMATE	D ANNUAL	WITHDRA	WAL	•••••		
Size of Drilled Hoje	Size and Weight of Casing	From (Feet)	To (Feet)	F	ERFORATION	s
moje	Or CHSINE					
				Kind Size	From (Feet)	To (Feet)
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W T. J. A	N .250	OF WELL	Stat Pum at . mea beg *Me Wel for Pow Rem pacl	ic water leveloped an. easured from I developed weers, type of the control of the	el	ft.*  ft.*  ft.*  per minute,  er pumping  HP  cementing,

Driller's Address 2004 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.						
	Top of	Groun	d (Elev. above sea level)			
	From (Feet)	To (Feet)		<u> </u>		
	<u></u>	7 8	ton soil			
	7 1	8,	c) ar			
	81	24 *	orave]			
	285	60.	sandy clay			
	60'	931	clay			
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\_\_\_\_\_\_\_ Show exact depth of bottom

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

JAMES B. KRATZER (Jim)

POWELL COUNTY, MONTANA

May 25th 19 73

at minutes past 10:30 o'clock

A.M.

Clerk and Recorder

By

Asst. Deputy

Fee \$ 2.00

.

approved Stock	Form-State	Publishing	Co.,	Helena,	Montana-41921

File No.....

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights TE ENGINEER

(Name of Appropriator)  (Name of Appropriator)  (Name of Appropriator)  (Name of Appropriator)  State of Montana  Note appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  Note of approximate a laws in effect prior to January 1, 1962, as follows:  Note of approximate date of earliest beneficial use; and how conting the use has been september 1, 1962  4. The amount of groundwater claimed (in miner's inches or gallower minute). Sixty gallons per minute). Sixty gallons per minute.  5. If used for irrigation, give the aereage and description of the law to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner there is to which water has been applied and name of the owner is to which water has been applied and name of the owner is to which water has been applied and name of the owner is to which water has been applied and name of the owner is to which water			. 514 5th St.	Deer Lodge
State of Montana laws in effect prior to January 1, 1962, as follows:  N  2. The beneficial use on which the claim is based  17-12, tion  3. Date or approximate date of earliest beneficial use; and how conting out the use has been. September 1, 1952.  4. The amount of groundwater claimed (in miner's inches or galling per minute). Sixty galloma per sisuace.  5. If used for irrigation, give the acreage and description of the law to which water has been applied and name of the owner there is all square represents 10 acres.  5. The means of withdrawing such water from the ground and the lotton of each well or other means of withdrawil.  5. The date of commencement and completion of the construction of the well, wells, or other works for windrawal of groundwater. September 1, 1940.  5. The date of commencement and completion of the construction of the well, wells, or other works for windrawal of groundwater withdrawal of groundwater. Prilled well - 3" - 40' depth  5. The depth of water table. Five feet.  6. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater withdrawn each year. 900,000 gallons  6. The cestimated amount of groundwater withdrawn each year. 900,000 gallons  7. The log of formations encountered in the drilling of each well if available.  8. Such other information of a similar nature as may be useful in carrying out the policy of this act, includ reference to book and page of any county record.  8. Signature of Owner. Prilled Wall Prill	(Name of Appropriat	or)	(Address)	
2. The beneficial use on which the claim is based.  17-12: fign.  3. Date or approximate date of earliest beneficial use; and how conting out the use has been September 1, 1942.  4. The amount of groundwater claimed (in miner's inches or galled per minute) Sixty gallons per minute.  5. If used for irrigation, give the aereage and description of the latt to which water has been applied and name of the owner there which water has been applied and name of the owner there are used to such a spropriation of appropriation and place of use, if possible. Bach and square represents 10 acres.  5. The means of withdrawing such water from the ground and the lotion of each well or other means of withdrawing.  7. The date of commencement and completion of the construction of the City of Deer Lodge.  8. The depth of water table.  9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater.  9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater withdrawn each year 900,000 gallons.  1. The log of formations encountered in the drilling of each well if available.  1. The log of formations encountered in the drilling of each well if available.  1. The log of formations encountered in the drilling of each well if available.  1. The log of formations of a similar nature as may be useful in earrying out the policy of this act, include reference to book and page of any rounty record.  1. The log of formations of a similar nature as may be useful in earrying out the policy of this act, include the policy of this act, include the policy of the section of the control of t	Carrell Description	·-,		
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED GROUND-WATER RIGHTS

POWELL REALTY COMPANY

## RECEIVED POWELL COUNTY, MONTANA

	December 31st, 19 63
at	minutes past_4:32o'clock
	P.M.
	Daniel B. Hertz, Jr.
	Clark and Recorder
ву	Deputy
	Leyncy ,

Fee \$ 2.00 Paid

Approved Stock Form-State Publishing Co., Helena, Montana-T 877 R 9U File No..... DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights, AIE ENGINEER Name of Appropriator) State of... have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The boneficial use on which the claim is based. Household and 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Tel in militari Mant 4. The amount of groundwater claimed (in miner's inches or gallons 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 7/8 458 Sec 33 T87 R9W Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available 12. Such other information of a similar nature as may be useful in carrying out the policy, of this act, including reference to book and page of any county record any former to

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of 29330 Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED GROUND-WATER RIGHTS

HENRY G. RUPPEL

## RECEIVED POWELL COUNTY, MONTANA

	December 31st	t,	19	63
at				
	P. M.			
	Daniel	B. I	lertz,	Jr.
	C	lerk	and Rec	order
By				
-,			Deputy	
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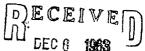
File No....

T.8.N....R.9.W....

County Powell

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER.



		IOE OF STATE ENGINE		DEC DEC	6 1963	עש
	Declaration o	Vested Ground oter 237, Montana Session	lwater Riç Laws, 1961)	ahts ATE	ENGINI	EER
1	Ralph J. Back (Name of Appropriator)  County of Powell have appropriated groundwater according to the second secon	State of	Montana n effect prior to chich the claim ome Use ate of earliest en October	beneficial use;	and how Conting ches or gal	con- uous
ind and Eac acre	s  E/4 Sec	2 HP PUMP	vive the acreage en applied and /4 Acre	e and description of the series of the series of the series of withdrawal.	on of the la	ands reof
	drawal of groundwater October  The depth of water table 15 to	10, 1960 October	14, 1960	**************	***************************************	
9.	So far as it may be available, the type works for the withdrawal of groundwa 20 Ft. 2" suction	ine				
	The estimated amount of groundwater  The log of formations encountered in	withdrawn each year	Approx	35.,000gal	lons	
12.	Such other information of a similar nat reference to book and page of any cour	ty record	arrying out the			ding
		Signature of	Owner.	Jegses J.	Bec	R

Date December 4, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Resorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED CROUND-WATER RIGHTS

RALPH J. BECK

### POWELL COUNTY, MONTANA

December	/ <sub>t</sub> th	19	63
atminu	tes past		
AM.			
Danie	1 B. Her Clark	and Nec	order
By		,	
<del>0</del> ,	ş.	Deputy	
0 00 D-	2.3.	71.4	

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This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Show exact depth of bottom.

tion).

Please answer all questions. If not applicable, so state, otherwise \* ie form will be returned.

NA

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addi-

Driller's License Number

Trash Miles Corned

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

FRANK MAC CORMICK et al

GW 2						15	
File No	the second section	"K LONGO		T	R.		
DUPLICATE		VED		Cou	inty	Donnel	LL.
	FEB 18	1971		OF MON	FANA NDWATE	e CODE	
Top of Ground					NGINEER		
(Elev. above sea level	4500 )	Notice	of Comp	letion of	Ground	water	
	·····				ns of W		
_		(Under Cha	apter 237,	Montana :	Session La	ws, 1961)	
	Owner.	James J.	Masar		817	Missour	<b>.i</b> .
					Deer		Montan
_		Unknow				nknown	
	Date of	Notice of Appr	opriation	of Ground	water	1970	
-	Date w	ell started	1934	Date	Completed	1934	<u>k</u>
-		f welldug					1
	(dug, drill	driven, bored ( ed)	or	(Chur other	n, drill, ro )	tary or	Ą
	Water	Use: Domestic [	Mu	nicipal 🔲	Stock	☐ Irı	rigation 🔲
Doc. No. 8430 h	1	Industrial	☐ Dr	ainage 🔲	Other		
Filed for record this / 2 day of	Inc	licate on the dia net with in dril	agram the	character	and thick	ness of the	e different
A. D. 19_7/_at_/	etc. Sho	ow depth at whi	ch water i	s encounte	red, thickn	ess and ch	naracter of
- o'clock PM		pearing strata ar	id neight i	o which th	ie water ri	ses in the	weii.
	Size of	Size and Weight of	From (Feet)	To (Feet)	P	ERFORATION	<b>VS</b>
	Drilled Hole	Casing			Kind Size	From (Feet)	To (Feet)
_							j
_	24 inche	s unknown	Rfact	24 fee	et unkr	OWD	
-	24 Inch	S GIIRIOWI	0100	<b>D</b> 1 100			1
- <b> </b>							
- N	St	atic Water Leve	el for non-	flowing W	ell <b>18 f</b> e	et belo	⊇₩feet.
		ut-in Pressure i				5 42	. 1400
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-		imping Water L					
		scharge in gal, p			•		
-		ow Tested	unknowi	Lengt	th of Test	unkno	DWD
	Re	marks: (Gravel	packing,	cementing,	packers, t	ype of shu	atoff, loca-
	x						ll, and any number of
S S		acres ir	rigated, if	used for i	rrigation)		
SE.¼SE. Sec.33.		***************************************					
Indicate location of place of use, if po		***************************************			•		
small square represe			********		• • • • • • • • • • • • • • • • • • • •		
- Show exact depth of l	attem.					······································	
Show exact depen of t				Driller	Laki 's License	Number	
				Driller	's Signatu		

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

48146

NOTICE OF COMPLETICM OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

JAMES J. MASAR

### POWELL COUNTY, MONTANA

repruary 1/th	19
atminutes past_	1:30 o'clock
<u>P•</u> M.	a i
Bonnie	J. Miller
Cle	rk and Recorder
By	E.P.
Ass	t. Deputy
Fee \$ 2.00-	

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GW	Approved Stock Form—State Publishing Co., Helena, Montana—42234
File No	T & N B 7W County Lowell
DUPLICATE	County Jowell
	STATE OF MONTANA ISTRATOR OF GROUNDWATER CODE FFICE OF STATE ENGINEER  100 23 190 5
	of Vested Groundwater Rights RESERVED hapter 237, Montana Session Laws, 1961)
1. ROBERT JC  (Name of Appropriator)  County of County o	(Address)  State of Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based. Household
	Date or approximate date of earliest beneficial use; and how continuous the use has been
E	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
s	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the water thereof
55/4 SE Sec. 33 T. 8/R. 712	July bloom for the form own
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the legation of each well or other means of withdrawal.
7. The date of commencement and comdrawal of groundwater	upletion of the construction of the well, wells, or other works for with-
8. The depth of water table 10	
_	ype, size and depth of each well or the general specifications of any other
	***************************************

12. Such other information of a similar nature as ma reference to book and page of any county record tuling carrying out the policy of this act, including

Signature of Owner / Lucier

Date January/21st, 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

DECLARATION OF VESTED GROUND-WATER RIGHTS

ROBERT JOHNSON

#### RECEIVED POWELL COUNTY, MONTANA

Fec \$ 2.00 Paid

·GW	Amroved 6	Stock Form—State Publishing Co., Helena, Mor	ளள் 42234 வி
	дургочеса .	T.S.N. R.	
File No.		County POWFI	T
DUPLICATE	STATE OF MONTA		
P4/17 A ADI	BIMIS OF BROWN		
Z TO	OFFICE OF STATE EN		
ed for record			
D. 19 7/ A Wa Declaration	n of Vested Gro	•	<u>ن</u> ے
lock M,	r Chapter 237, Montana Ses	esion Laws, 1961)	
Tames I Mosor	. 81	7 Missouri Ave., Deer	c Lodge
(Name of Appropris	tor)	(Address)	(Town)
Derio 11		Montana	
County of POWELL have appropriated groundwater ac	cording to the Montana law	s in effect prior to January 1, 1	1962, as follows:
N N	9 Who hanafiaial usa	on which the claim is based	
		se and domestic irris	
	2 Dete ou appropria	-to date of equipment beneficial was	and have continu
	ous the use has be	ate date of earliest beneficial use en 1934 - continuous	; and now continu
w	E	***************************************	
	***************************************	***************************************	
	4. The amount of g	roundwater claimed (in miner's 45 gallons per minut	inches or gallons te
	per minute)		
X	5 If used for irrice	tion, give the acreage and descri	ntion of the lands
5	to which water h	as been applied and name of tapplicable	the owner thereof
E 45E Sec 33 T8N R.9W	4/	c appricable	
	************************	***************************************	
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of with	drawing such water from the gr	ound and the loca-
<u> </u>	tion of each well o	r other means of withdrawal ated in basement of a	residence
	***************************************		
7 mb. late of second at 2		·	
7. The date of commencement and drawal of groundwater 1934	completion of the construct	leted well, wells, or other	works for with-
8. The depth of water table	24 feet		***************************************
9. So far as it may be available the	e type size and denth of e	ach well or the general specifica	tions of any other
<ol><li>So far as it may be available, the works for the withdrawal of ground</li></ol>	dwater 24 feet -	dug - shallow	
	***************************************		
	*************************************	***************************************	*************************
10. The estimated amount of grounds	vater withdrawn each year	250,000 gallons pe	r year
11. The log of formations encountered			
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
***************************************			
	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner Chris

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47969

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BE MEANS OF WELL JAMES J. MASAT

ALGU ALW**ell County, merrana**, January 4th 19 71 \_\_minutes past\_\_4:00\_\_o'clock P. M. Bonnie J. Miller
Cierk and Recorder Deputy

Fee \$ 2.00

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Approved Stock	Form-State	Publishing	Co	Helena.	Montana-41921	

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County Powsl	

DUPLICATE

File No....

#### STATE OF MONTANA

#### ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

SIMIE ENGINEER

## Declaration of Vested Groundwater Rights \*961.0 T NYC

Henry J. and	Kathryn D. Hukill	l	514 5th St.	Deer Lodge
(1)	Name of Appropriator)		(Address)	(Town)
7777 FTF AT		ng to	the Montana laws in effect prior to	January 1, 1962, as follows:
	N	2. T	he beneficial use on which the claim	is based. Lawn irrigation
		o	Date or approximate date of earliest us the use has been. September 1	1, 1940
	E	4. I	the amount of groundwater claimed er minute). 25 gallons per m	l (in miner's inches or gallons
	s	5. I	f used for irrigation, give the acrea o which water has been applied a	ge and description of the lands nd name of the owner thereof and 14. Block 26 of the
45£ Sec 33	T8// R9 W	Š	riginal townsite of the Cit	y of light lodge
cate point of place of use, if I square repres	possible. Each		The means of withdrawing such water ion of each well or other means of wi	
		·	by Pump	
		-		
drawal of grou	undwater	ipletion	of the construction of the well, w	vells, or other works for with
drawal of grou	andwater. Septemb	ipletion	of the construction of the well, w	vells, or other works for with
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drawal of grou	september 10 feet vater ble available, the ty	rpletion	of the construction of the well, well 1940  e and depth of each well or the generalized well 2" 50° deep	vells, or other works for with
drawal of grou	september 10 feet vater ble available, the ty	rpletion	of the construction of the well, w	vells, or other works for with
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 29340

DECLARATION OF VESTED GROUND-WATER RIGHTS

HENRY J. HUKILL, ET UX

#### RECEIVED POWELL COUNTY, MONTANA

December 31st, 19 63 .\_\_minutes past\_4:33\_\_o'clock P. M. Daniel B. Hertz, Jr. Clerk and Recorder Deputy

See \$ 2.00 Paid

<b>G</b> '	Approved Stock Form—State Publishing Co., Helena, Montana—41338
File	No
	PLICATE County Towell
DOL	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  JAN 10 1964
	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)
1	General State of Address (Town)  County of State of Montana laws in effect prior to January 1, 1962, as follows:
1W	2. The beneficial use on which the claim is based.  3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  4. The amount of groundwater claimed (in miner's inches or gallons per minute).  5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
s.e	14. Sec 33 T. 8 R 9 W. Mald and littly late
and	
	Clectic frames of hance
	The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of coundwater.  The depth of water table.
9.	So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
10.	The estimated amount of groundwater withdrawn each year
11.	The log of formations encountered in the drilling of each well if available
	Sand all the way,
12.	Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

DECLARATION OF VESTED GROUND-WATER RIGHTS

GEORGE W. JACOBSON

### RECEIVED POWELL COUNTY, MONTANA

December 31st, 19 63 minutes past 4:25 o'clock Daniel B. Hertz, Jr... Clerk and Recorder Deputy Fee \$ 2.00 Paid